	Exploring the E	Extreme
	2006 Mathem	
	Academic Sta	ndards
S		
State	Standards	
		Use physical materials, models, pictures, or
		writing to represent and communicate
	MA.K-2.B.2	mathematical ideas
		Use everyday language, both orally and in
		writing, to communicate strategies and
	MA.K-2.B.4	solutions to mathematical problems
		Use physical materials, models, pictures, or
		writing to represent and communicate
NV	MA.K-2.B.2	mathematical ideas
		Use everyday language, both orally and in
		writing, to communicate strategies and
NV	MA.K-2.B.4	solutions to mathematical problems
		Use physical materials, models, pictures, or
		writing to represent and communicate
NV	MA.K-2.B.2	mathematical ideas
		Use everyday language, both orally and in
		writing, to communicate strategies and
NV	MA.K-2.B.4	solutions to mathematical problems
1	Exploring the E	xtreme
	2006 Mathem	natics
	Academic Sta	ndards
S		
State	Standards	
		Use a variety of methods to represent and
		communicate mathematical ideas through
NV	MA.3-5.B.2	oral, verbal, and written formats
		Use physical models to explain the
		relationship between concepts and
NV	MA.3-5.D.2	procedures
		Use a variety of methods to represent and
		communicate mathematical ideas through
NV	MA.3-5.B.2	oral, verbal, and written formats
		Use everyday language, both orally and in
		writing, to communicate strategies and
NV	MA.3-5.B.4	solutions to mathematical problems
		Use physical models to explain the
		relationship between concepts and
NV	MA.3-5.D.2	procedures
		Use a variety of methods to represent and
		communicate mathematical ideas through
NV	MA.3-5.B.2	oral, verbal, and written formats
	State NV NV NV NV NV NV NV NV NV N	State Standards

Changing the Center	•		Use everyday language, both orally and in
of Gravity Using			writing, to communicate strategies and
Moment Arms	NV	MA.3-5.B.4	solutions to mathematical problems
Changing the Center		WIA.5 5.D.4	Use physical models to explain the
of Gravity Using			relationship between concepts and
Moment Arms	NV	MA.3-5.D.2	procedures
Montent Anns	INV	IVIA.3-3.D.2	Use inquiry techniques to solve
let Drenuleien	NV	MA 2 E D 4	· · ·
Jet Propulsion	INV	MA.3-5.B.1	mathematical problems
			Use a variety of methods to represent and
let Dremulaian	NIV /	MASERS	communicate mathematical ideas through
Jet Propulsion	NV	MA.3-5.B.2	oral, verbal, and written formats
Markada	NIV /	MA 0 5 D 4	Use inquiry techniques to solve
Vectoring	NV	MA.3-5.B.1	mathematical problems
			Use physical models to explain the
., .	N 13 /		relationship between concepts and
Vectoring	NV	MA.3-5.D.2	procedures
Center of Gravity,			Identify and translate key words and phrases
Pitch, Yaw	NV	MA.3-5.B.3	that imply mathematical operations
			Identify and translate key words and phrases
Fuel Efficiency	NV	MA.3-5.B.3	that imply mathematical operations
			Draw logical conclusions about mathematical
Fuel Efficiency	NV	MA.3-5.C.1	problems
		Familian dia F	
		Exploring the E	
		2006 Mathem	
Nevada Mathematic		Academic Sta	ndards
	<u>'S</u>		
Grades 6-8	Ctoto	Ctondondo	
Activity/Lesson	State	Standards	Model and evaluin methods at all
			Model and explain mathematical
let Drenuleien	NIV /	MA C O D 4	relationships using oral, written, graphic, and
Jet Propulsion	NV	MA.6-8.B.4	algebraic methods
			Use everyday language, both orally and in
let Drenuleien	NIV /	MACODE	writing, to communicate strategies and
Jet Propulsion	NV	MA.6-8.B.5	solutions to mathematical problems
			Line formulae algorithms inquiry and other
Vectoring	NIV/	MA G O D 4	Use formulas, algorithms, inquiry, and other
Vectoring	NV	MA.6-8.B.1	techniques to solve mathematical problems Model and explain mathematical
Vectoring	NIV/	MA G O D 4	relationships using oral, written, graphic, and
Vectoring	NV	MA.6-8.B.4	algebraic methods
			Use everyday language, both orally and in
Ve eterie =	NIV/		writing, to communicate strategies and
Vectoring	NV	MA.6-8.B.5	solutions to mathematical problems
			Line formulae elections is suite and other
Fuel Efficiency	NIV/	MA C O D 4	Use formulas, algorithms, inquiry, and other
Fuel Efficiency	NV	MA.6-8.B.1	techniques to solve mathematical problems